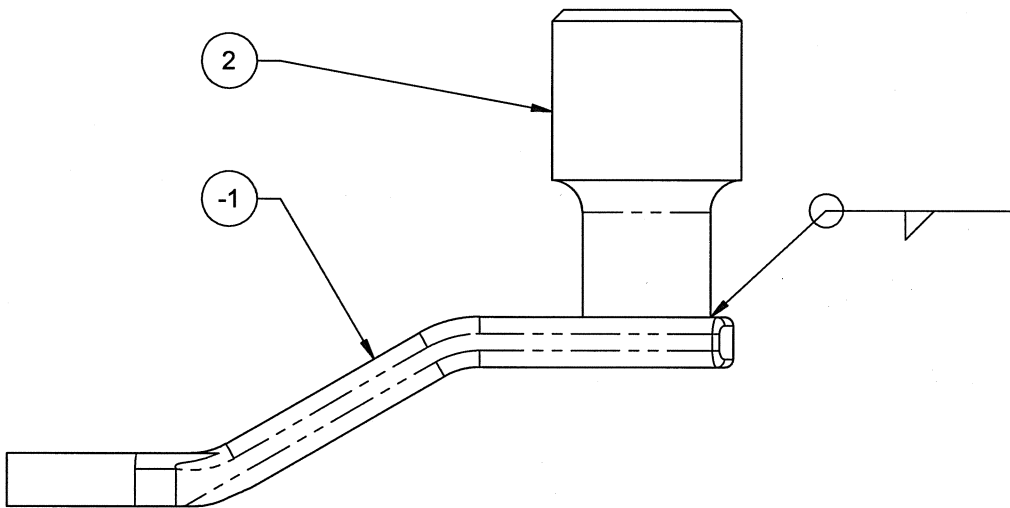
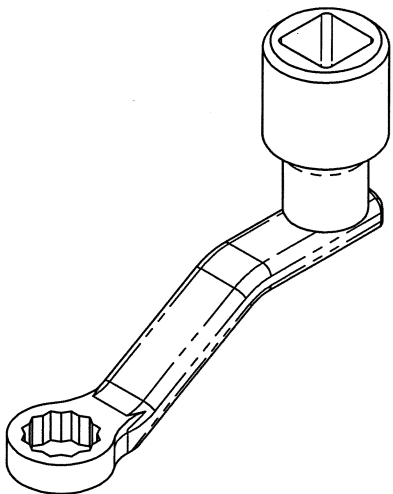
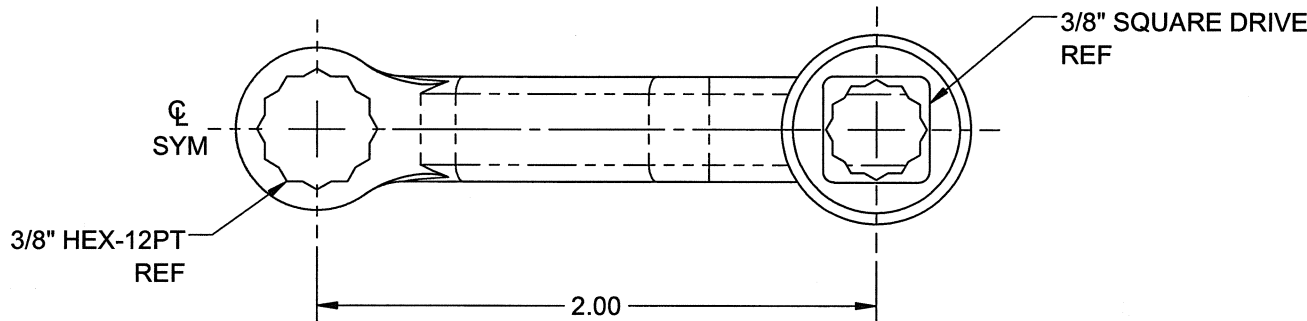


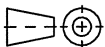
ITEM #	QTY	PART #	PART TITLE
-1	1	RB23006783-1	WRENCH, MODIFIED
2	1	McMaster#5484A42 OR EQUIV.	BLACK OXIDE STEEL 12-POINT SOCKET 3/8" SQUARE DRIVE X 5/16" SIZE

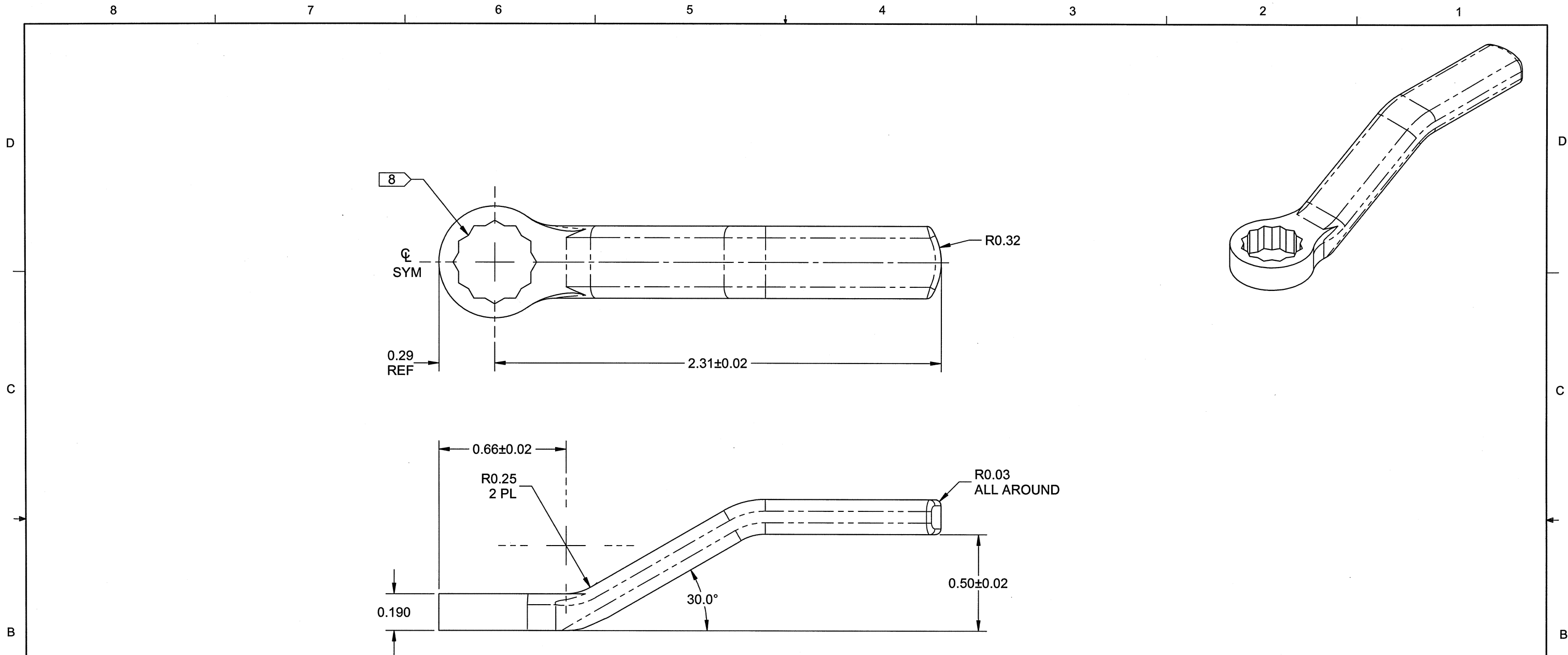


RB23006783 TORQUE TURBINE ATTACH UPPER NUT ADAPTER

9 10

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) REMOVE ALL WELD SPATTERS
9) REMOVE EXISTING FINISH ON ITEMS -1 & 2 PRIOR TO WELDING
10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

B	SEE PREVIOUS REVISION FOR MORE INFORMATION		19-721	MBB
	UPDATED DRAWING TEMPLATE			
	ADDED BLACK OXYDE FINISH. ITEM 2 P/N WAS SNAP-ON FS101 IS McMaster#5484A42 OR EQUIV.			
	-1 MATERIAL WAS SNAP-ON XS1214 IS McMaster#7242A11 OR EQUIV.			
REV.	DESCRIPTION		ECN #	BY
DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	MBB			
CHECKED	KPT	TOOL PART #		
MFG. APPR.	DR	RB23006783		
APPROVED	WJP	REV. B		
DATE 2019-05-09		SHEET 1 OF 2		
		TITLE		
		TORQUE TURBINE ATTACH UPPER NUT ADAPTER		
		SCALE NTS		
				
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RB23006783-1 WRENCH, MODIFIED

- NOTES:
- 1) MATERIAL: McMaster#7242A11 OR EQUIV. (BLACK OXIDE STEEL 12-POINT BOX OPENING COMBINATION WRENCH)
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) REMOVE ALL SHARP EDGES AND BURRS
 - 7) IDENTIFICATION: N/A
 - 8) CHECK FOR BOX END DISTORTION WITH 3/8" HEX KEY OR BAR.
IF DISTORTED, HEAT BOX END AND GENTLY WORK HEX BAR THRU.
LET COOL WITH HEX BAR IN PLACE

DESIGN	MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MBB		
CHECKED	KPT	TOOL PART #	REV. B
MFG. APPR.	DP	RB23006783	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DATE 2019-05-09		TORQUE TURBINE ATTACH UPPER NUT ADAPTER	NTS
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